

What is claimed is:

1. A door lock device comprising:

a latch mechanism engageable with or disengageable from a striker;

an open unit transmitting an opening operation force to the latch mechanism for disengaging the latch mechanism from the engagement with the striker;

a lock unit transmitting locking and unlocking operation forces to the open unit for operating the open unit between an unlocking condition where the opening operation force is transmittable to the latch mechanism and a locking condition where the opening operation force is not transmittable to the latch mechanism;

an actuator for outputting the locking and unlocking operation forces; and

a housing for storing the latch mechanism, the open unit, the lock unit and the actuator as a unit, wherein

the housing includes a case for storing at least the actuator therein.

2. A door lock device according to claim 1, wherein the housing includes a first housing half and a second housing half;

one or the other of the first or second housing half having a first recessed portion;

other one or the other of the first or second housing half having a first projection portion for engaging with the first recessed portion when one of the housing half is assembled to another housing half.

3. A door lock device according to claim 1, wherein the case includes a first case half and a second case half;

one or the other of the first or second case having a second recessed portion ;

other one or the other of the first or second case having a second projection portion for engaging with the second recessed portion when one of the case half is assembled to another case half.

4. A door lock device according to claim 1, wherein the opening operation force is inputted to the open unit via a cable having an inner cable connected to the open unit and an outer casing fixed to the housing at an end portion and covering the inner cable and wherein the housing includes a protection portion for covering the end portion.

5. A door lock device according to claim 1, further comprising:

a first common wall provided on the housing and the case.

6. A door lock device comprising:

a latch mechanism engageable with or disengageable from a striker;

an open unit transmitting an opening operation force to the latch mechanism for disengaging the latch mechanism from the engagement with the striker;

a lock unit transmitting locking and unlocking operation forces to the open unit for operating the open unit between an unlocking condition where the opening operation force is transmittable to the latch mechanism and a locking condition where the opening operation force is not transmittable to the latch mechanism;

an actuator for outputting the locking and unlocking operation forces; and

a housing for storing the latch mechanism, the open unit, the lock unit and the actuator as a unit, the housing includes a first housing half having a first wall and a second housing half

a second wall projecting from the first wall so as to be enclosing the actuator and

a cap portion covering the actuator by assembling the first wall of the first housing half.

7. A door lock device according to claim 6, further comprising:

an electric supply route provided on the first wall of the first housing half and connected to the actuator.

8. A door lock device according to claim 7, further comprising:

a connector provided at the first wall and connected to the electric supply route and extends penetrating through the cap portion.

9. A door lock device according to claim 8, further comprising:

a detecting member provided at the first wall for detecting the locking and unlocking conditions and a signal route provided at the first wall and connected to the detecting member and the connector.